First and Final bill, Est Cost: 100.00 Lakhs, Work Code: 003-22-000015

Recorded on:-

M. A. R. 57 (Rule 116) No. E 585401

Measurement Book

Serial No.

Reference to Agreement No:- BBMP/EE/YNK.D/EPMT-14/W.O/131/2021-22

Name of work Additional Development works at Doddabettahalli Govt. School in Attur ward No-03.

Name of Contractor of nature of Agency Sri T.S. Kotharaja Raju (proprietor RK Constructions proprietor Shree charan Constructions) No-05, Sree Srinivas Bhagath Enclave, Kattigenahalli village, Yelahanka post, Bangalore-560064.

Date of commencement of work

Date	Full description, etc, of work	Dimensions Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(1) Excavation 1.5mm and above in width in hard rock by chiselling and/or wedging, where blasting is prohibited for foundation of buildings, water supply, Sanitary lines and electrical conduits either in pits or in trenches 1.5mm in depth etc as per Specifications.						
	Quantity vide, E-bill:- 36.49 m^3 @Rs. 2313.42						84,417.85
	(2) Providing and laying in position plain cement Concrete of mix 1:4:8 (on 7.5) with opc Cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85 cumm & fine aggregates @0.57 cumm machine mixed, etc as per Specifications.						

M. A. R. 57 (Rule 116) No. E 585402

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide, E-bill:-				17.08 m³	88,944.27
		@RS. 5206.90					
	⑤ Providing and Constructing granite/trap/basalt Size Stone masonry in Superstructure with Cement mortar 1:4, edges of Stones chisel dress-ed in Courses not less than 150mm high, etc as per Specification.						
		Quantity vide, E-bill:-				12.81 m³	87,158.94
		@RS. 6803.18					
	⑥ Providing ruled pointing to Coursed Stone masonry with Cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely						
	lining including cost of materials, etc as per Specifications.						

M. A. R. 57 (Rule 116) No. E 585403
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(9) Providing and removing Centering, Shuttering, Struting, propping etc and removal of formwork for columns, pillars, piers, pastand Struts Square/rectangular/polygon in plain including cost of all materials, labour Complete as per Specification.						
	Quantity vide, E-bill:-					85.05 m^2	
	CRS. 516.61						43,937.68
	(10) Providing and removing Centering shuttering, Struting, propping etc and removal of formwork for Suspended floors, landings, balconies and lintels Thickness up to 200mm including cost of all materials, labour Complete as per Specification.						
	Quantity vide, E-bill:-					221.42 m^2	
	CRS. 453.17						1,00,338.64

M. A. R. 57 (Rule 116) No. E 585404
Measurement Book

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide, E-bill:-				29.70 m²	17,499.52
						@Rs. 589.12	
	(14) Providing and removing Centering, Shuttering, Struting, propping etc, for chajjas, Corbels etc, as per Specifications.						
		Quantity vide, E-bill:-				28.08 m²	10,275.31
						@Rs. 365.93	
	(15) Providing and laying in position reinforced Cement Concrete of design mix m25 with opc Cement @340 kg & with 20mm and down size graded granite metal Coarse aggregates @0.76 cum and fine aggregates @0.47 cum etc as per Specifications.						

M. A. R. 57 (Rule 116) No. E 585405
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	First floor:-	Quantity vide E-bill:-				43.87 m^3	3,08,281.10
						@Rs. 7026.47	
(18)	Providing and laying in position reinforced cement Concrete of design mix m20 with opc cement @ 27.20 Kgs with 12mm and down size graded granite metal Coarse aggregates @ 0.586 cum and fine aggregates @ 0.391 cum etc as per Specifications.						
	Ground floor:-	Quantity vide E-bill:-				10.80 m^2	6068.84
						@Rs. 561.93	
(19)	Providing and laying in position reinforced cement Concrete of design mix m20 with opc cement @ 27.20 Kgs with 12mm and down						

M. A. R. 57 (Rule 116) No. E 585406

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	placing in position lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members etc as per specifications.						
	First floor:- Quantity vide, E-bill:- 7.25 Tonne @ Rs. 99883.89						7,24,559.46
(22)	Providing and Constructing load bearing wall with Solid Concrete blocks of size 400 x 200 x 200mm having block density not less than 1800 kg/m3 having a minimum average Compressive Strength 6.00 N/mm2 Confirming to IS 2185 (part 1) 2005 etc as per Specifications						
	Ground floor:- Qty vide, E-bill:- 330.61 m2 @ Rs. 1033.22						3,41,489.54

M. A. R. 57 (Rule 116) No. E 585407
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(25) Providing and Constructing non load bearing wall with Solid Concrete blocks of size 400x100x200 having a block density not less than 1800 kg/m³ having a minimum average Compressive Strength of 4.00 N/mm² Confirming to IS 2185 (Part1) 2005 etc as per Specification.						
	First floor:- Quantity vide E-bill:-					93.82 m²	
						@Rs 958.45	89921.78
	(26) Providing and Constructing non load bearing wall with Solid Concrete blocks of size 400x100x200 having a block density not less than 1800 kg/m³ having a minimum average Compressive Strength of 4.00 N/mm² Confirming to IS 2185 (Part1) 2005 etc as per Specification.						

M. A. R. 57 (Rule 116) No. E

Measurement Book

585408

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(29) Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required & smooth rendering etc as per Specifications.						
	Terrace :- Quantity vide, E-bill :-					257.37 m²	
						@Rs. 322.88	81,162.35
	(30) Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required & smooth rendering etc as per Specifications.						
	Ground floor :- Quantity vide, E-bill :-					214.23 m²	
						@Rs. 231.12	49,572.84

M. A. R. 57 (Rule 116) No. E
Measurement Book

585409

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	decking works with Sand of approved quality etc as per Specification.						
	First floor:- Quantity vide E-bill:-					84.53 m²	
	@Rs. 239.05						20205.70
(34)	Providing 12mm Thick Cement plaster in Single Coat with Cement mortar 1:4 to Ceiling including rounding off Corners wherever required Smooth rendering etc as per Specifications.						
	Quantity vide E-bill:-					824.80 m²	
	@Rs. 254.91						210249.77
(35)	Providing applying two Coats of wall putty to inside plastered walls and Ceiling using white Cement putty Scrapping and levelling the						

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 585410

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	priming Coat with distemper primer deals per Specifications.						
	Quantity vide E-bill:-					824.80 m²	
					CRS.	133.68	110,259.26
(38)	Providing and finishing external walls in two Coats with waterproof Cement Paint of approved brand and shade to give an even shade after Throughly brooming the surface to remove all dirt and loose powdered material, deals per Specification.						
	Ground floor:- Quantity vide E-bill:-					422.48 m²	
					@RS.	115.56	48821.21
(39)	Providing and finishing external walls in two Coats with waterproof						

M. A. R. 57 (Rule 116) No. E 585412
Measurement Book

Serial No .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cut to required shape, pattern with paper joints etc as per Specifica tion.						
	Ground floor:- Quantity vide E-bill:-				CRS. 2242.05	338.51 m²	7,58,956.35
(46)	Providing and fixing for flooring 20mm thick gang saw water cut Sadarahalli grey granite in cm 1:4 proportion, cut to required shape, pattern with paper joints etc as per Specifications.						
	First floor:- Quantity vide E-bill:-				CRS. 2244.31	307.71 m²	6,90,596.63
(47)	Providing and fixing vetrified glazed tiles of approved make quality & colour of size 900x900x12mm thick fixed on bed of 12mm thick						

M. A. R. 57 (Rule 116) No. E 585414
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(53)	Providing half roofing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour charges per Specifications. Ground floor:- Quantity vide E-bill:- 167.80 mtr @Rs. 203.93					34,219.45	
(54)	Providing half roofing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for charges per Specifications. First floor:- Quantity vide E-bill:-167.80 mtr @Rs. 206.19					34,598.68	

M. A. R. 57 (Rule 116) No. E 585416

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	bottom and lock rails 180mm wide top rail and Styles 100mm wide as per drawing ckd as per Specifications.						
	Ground floor :- Quantity vide E-bill :-					15.12 m²	80,886.71
						CRS. 5349.65	
(62)	Providing and fixing in position fully panelled Honne wood Shutters for doors, Styles and rails of 40mm Thick with bottom and lock rails 180mm wide top rail and Styles 100mm wide as per drawing ckd as per Specifications.						
	First floor :- Quantity vide E-bill :-					15.12m²	80,955.20
						CRS. 5354.18	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 585418

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	First floor :-	Quantity vide E-bill :-				1181.25 Kgs	
						@Rs. 107.63	1,27,137.94
	(69) Providing and fixing MS grill work for windows and ventilators weighing 21 Kg/m² using MS flats or MS Square rods or Combination rods per Specification.						
		Quantity vide E-bill :-				1181.25 Kgs	
						@Rs. 114.42	1,35,158.63
	(70) Providing and applying approved metal paint two coats (excluding priming coat) over new steel or other metal surface brushing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(74)	Providing and fixing ms Grill over existing Compound wall as per using 16mm x 16mm ms Square rod at 100mm c/c Spacing and 6mm x 40mm ms flats at horizontal and 60mm x 12mm ms flat for ornamental design as per Specification.						
	Quantity vide E-bill:- 109.31 m^2						
	CRS. 6089.45						6,65,622.56
					Sub Total:-		91,74,009.00
					12% of GST charges:-		11,00,881.08
					Grand Total Amount:-		1,02,74,890.08

C/fc

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

13/04/2022

13/04/2022

Serial No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	CERTIFICAT
	1) The work exe - ted.
	2) The Contract Spot.
	3) There are no

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ
ಯಲಹಂಕ ಉಪನಗರ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳ

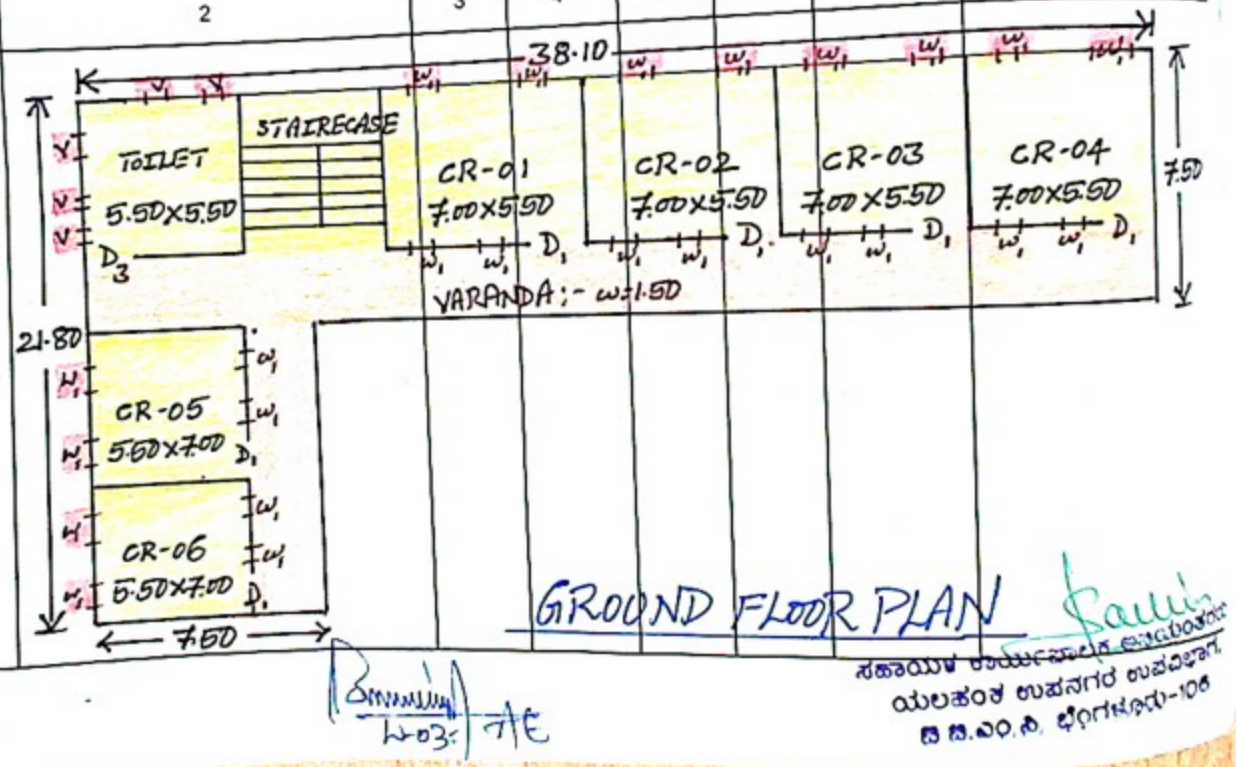
M. A. R. 57 (Rule 116) No. E 585420
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	CERTIFICATE: 1) The work executed by the Contractor is found necessary, satisfactory - ily. 2) The Contractor has removed by the debries from the work Spot. 3) There are no departmental issues for this work. Sahin ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



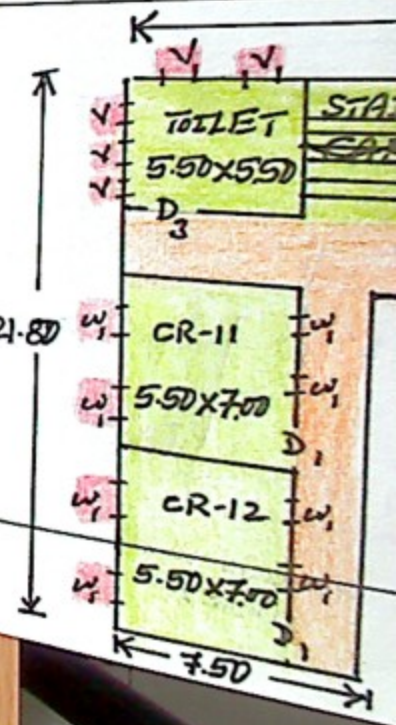
Serial No. .....

Name of work .....

Name of Contractor of nature of Ag

Date of commencement of work.....

Date	Full description, etc, of w
1	2



M. A. R. 57 (Rule 116) No. E

Measurement Book 585421

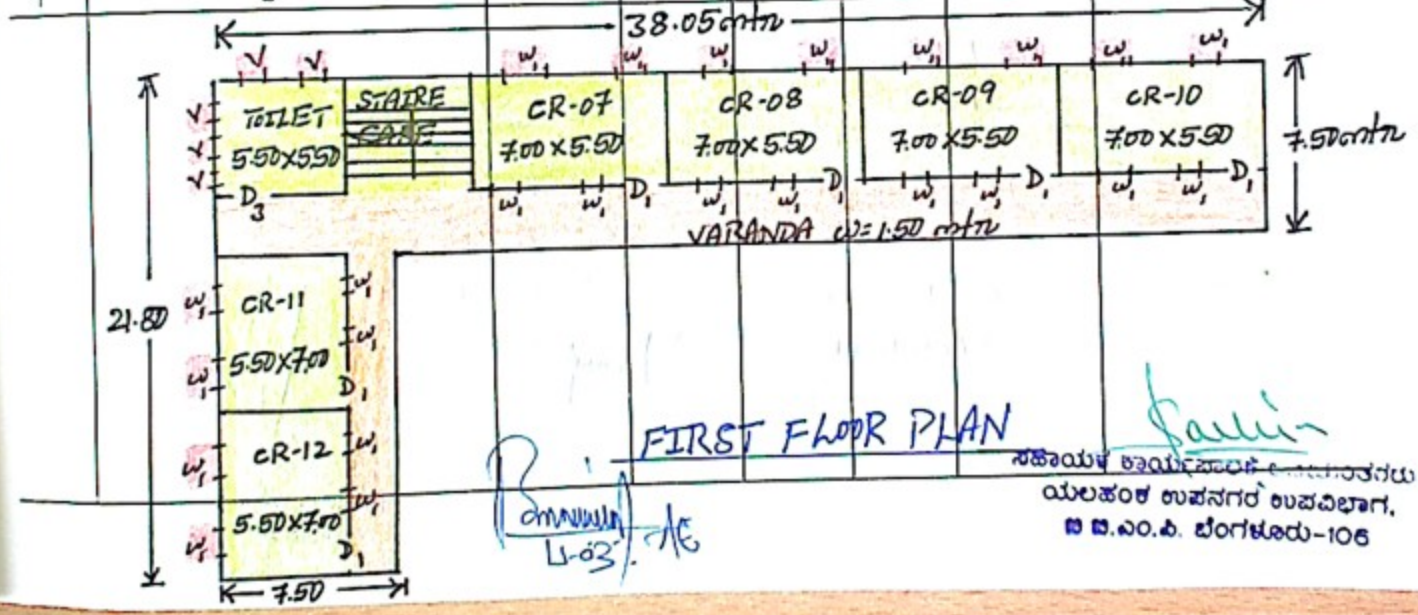
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



FIRST FLOOR PLAN

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಐ ಐ.ಎಂ.ಬಿ. ಬೆಂಗಳೂರು-106